

LAND RECLAMATION COMMISSION

STATE OF MISSOURI

P.O. BOX 176

JEFFERSON CITY, MISSOURI 65102

573-751-4041

Permit To Engage in Surface Mining

LAND RECLAMATION COMMISSION

ISSUES TO

PEACEFUL VALLEY GRAVEL

Pursuant to "The Land Reclamation Act," RSMo, 2001, and on conformity with the statements

In the application, a permit is hereby granted to engage in surface mining of
sand & gravel in the state of Missouri. The extent of the

Proposed mining operation(s) will be on seven acres, more or less.

The locations of the operation(s) under this permit is/are as follows: New

County	Section	Township	Range	Acres Renewed	Acres New	Total Acres	Site/Stream Name	Site Number
Cole	13	42N	13W	0	7	7	Site #1 Bridge Crossing/Boise Brule Creek	2075

This permit may be suspended or revoked upon violation of any or all of the conditions set forth in "The Land Reclamation Act," RSMo. 2001, or in such rules and regulations as are promulgated pursuant thereto by the Land Reclamation Commission.

IN WITNESS WHEREOF I have hereunto set my hand this 30th day of August 2004


DIRECTOR OF STAFF
Land Reclamation Commission

Permit No. 0947

Effective Date 08/30/2004

Expiration Date 08/29/2005

MO 780-1122 (6-95)



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
PERMIT APPLICATION FOR INDUSTRIAL MINERAL MINES

RECEIVED

JUL 12 2004

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL Peaceful Valley Gravel		MISSOURI LAND RECLAMATION COMMISSION 7-6-04	
ADDRESS 13201 Brown Rd.	CITY HENLEY	STATE mo.	ZIP CODE 65040
CONTACT PERSON Robert Hale		TELEPHONE NUMBER 573-498-6242	
Check any that apply: <input checked="" type="checkbox"/> New Permit <input type="checkbox"/> Permit Amendment <input type="checkbox"/> Permit Revision <input type="checkbox"/> Permit Expansion			
SITE NAME OR NUMBER	ACREAGE	LOCATION: COUNTY, SECTION, TOWNSHIP, RANGE (East or West)	
1. Site #1 Bridge Crossing	7	Cole, Section 13, Township 42N, Range 13W	
2.			
3.			
4.			
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19.			
20.			
ATTACH ADDITIONAL SHEETS IF NECESSARY			
SIGNATURE OF APPLICANT Robert Hale		TITLE Owner 7-6-04	
Appeared before me this 12th day of July , 20 04 Robert Hale to me personally known, who executed the above as their free acts and deeds.			
NOTARY PUBLIC EMBOSSER SEAL	STATE Missouri	COUNTY (OR CITY OF ST. LOUIS) Cole	
	SUBSCRIBED AND SWORN BEFORE ME, THIS 12th DAY OF July 20 04		USE RUBBER STAMP IN CLEAR AREA BELOW
	NOTARY PUBLIC SIGNATURE Shirley L. Grantam MY COMMISSION EXPIRES 2/7/2007		
	NOTARY PUBLIC NAME (TYPED OR PRINTED) Shirley L. Grantam		
FOR DEPARTMENT USE ONLY: APPROVED BY		DATE APPROVED	PERMIT NUMBER 0947
			EXPIRATION DATE

ATTACH FEES AND BONDING WORKSHEET.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
**PERMIT APPLICATION FOR INDUSTRIAL MINERAL MINES
FEES AND BONDING WORKSHEET**

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P.O. BOX 176

JEFFERSON CITY, MO 65102-0176

NAME OF CORPORATION, COMPANY, PARTNERSHIP OR INDIVIDUAL

MISSOURI LAND RECLAMATION COMMISSION

~~ROADS~~ ~~Gravel~~ Peaceful Valley Gravel

7-6-04

FEES: COMPLETE SECTION I OR SECTION II

SECTION I. FEES: Open pit operators and those mining more than 5,000 tons of sand and/or gravel:

1. To compute the site fee complete the columns and lines below:

SITE NAME OR NUMBER (Add a separate sheet for additional sites.)	Mark each month that the site will be operated during the Permit Year	For sites operated less than six months per permit year pay \$150
		For sites operated six months or more per permit year pay \$300
Site 1	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
	Jan, Feb, Mar, Apr, May, Jun, Jul, Aug, Sep, Oct, Nov, Dec	\$
TOTAL SITE FEE ►		\$

2. Acreage fee \$5 X _____ Number of acres bonded \$ N/A

3. Annual permit fee \$ 500

4. Total Fee (Add Totals from 1, 2 and 3) \$ N/A

NOTE: If Total Fee exceeds \$2,500.00 then pay only \$ 2,500

SECTION II. FEES: Sand or gravel operators mining less than 5,000 tons per year:

1. Annual permit fee \$ 300

III. BONDING - for all except in-stream mine sites:

A. For sand and gravel operators mining less than 5,000 tons/year:

Number of new acres _____ X \$500 per acre \$ _____

B. For ALL other open pit operations:

Minimum per permit \$ 8,000

Acreage over eight acres _____ X \$500 per acre \$ _____

TOTAL BONDING REQUIRED \$ _____

☐ Check here if adequate bonding is already posted.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

RECEIVED

JUL 12 2004

To be completed for each separate area of disturbance associated with mining operations.

MISSOURI LAND
RECLAMATION COMMISSION

SITE NAME OR NUMBER <u>Site #1 Bridge Crossing</u>		PERMIT NUMBER
COMPANY NAME <u>Peaceful Valley Gravel</u>		
COUNTY <u>Cole</u>	1/4 SECTION	SECTION <u>13</u>
TOWNSHIP <u>42 N</u>	RANGE <u>13 W</u>	ACRES <u>1</u>
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) <u>Boise Brule</u>		
MINERAL COMMODITY <u>Gravel</u>		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) <u>less than 5000 Tons per year</u>

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) <u>Ed and Linda Courtney</u>		
ADDRESS <u>13101 Brown Rd.</u>		
CITY <u>HENLEY</u>	STATE <u>mo</u>	ZIP CODE <u>65040</u>
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input checked="" type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT <u>5-21-04</u>
<input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) <u>(Same as Landowner)</u>		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE): _____		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION

RECEIVED

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P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

Complete this form for each separate area of disturbance associated with mining operations.

SITE NAME OR NUMBER

Site #1 Bridge Crossing

COMPANY

Peaceful valley
~~Gravel~~ Gravel

COUNTY

Cole

1/4 SECTION

SECTION

13

TOWNSHIP

42 N

RANGE

13 W

ACRES

1

RIVER OR STREAM NAME (FOR IN-STREAM ACRES)

Boise Brule

MINERAL COMMODITY

Gravel

ESTIMATED TONS/YEAR (GRAVEL SITES)

less than 5000 tons per year

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE)

Art Hale

ADDRESS

5910 Hickory Hill Rd.

CITY

HENLEY

STATE

mo.

ZIP CODE

65040

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ MINERAL DEED

☐ LEASE

☐ WARRANTY DEED

☐ VERBAL

☒ OTHER (DESCRIBE): Father/partner

DATE OF AGREEMENT

5-21-04

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE)

(Same as Landowner)

ADDRESS

CITY

STATE

ZIP CODE

SOURCE OF RIGHT TO MINE (CHECK ONE):

☐ MINERAL DEED

☐ LEASE

☐ WARRANTY DEED

☐ VERBAL

☐ OTHER (DESCRIBE):

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
SITE INFORMATION FORM

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JUL 12 2004

To be completed for each separate area of disturbance associated with mining operations.

MISSOURI LAND
RECLAMATION COMMISSION

SITE NAME OR NUMBER Site #1 Bridge Crossing		PERMIT NUMBER	
COMPANY NAME Peaceful Valley Gravel			
COUNTY Cole	1/4 SECTION	SECTION 13	
TOWNSHIP 42 N	RANGE 13 W	ACRES 5	
RIVER OR STREAM NAME (FOR IN-STREAM ACRES) Boise Brule			
MINERAL COMMODITY Gravel		ESTIMATED TONS/YEAR (FOR GRAVEL SITES) less than 5000 tons per year	

NAME OF LANDOWNER (ATTACH LIST IF MORE THAN ONE) Anthony Schaffer		
ADDRESS Hickory Hill Rd.		
CITY HENLEY	STATE mo.	ZIP CODE 65040
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input checked="" type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT 5-21-04
<input type="checkbox"/> LEASE <input checked="" type="checkbox"/> VERBAL AGREEMENT		

MINERAL RIGHTS OWNER (ATTACH LIST IF MORE THAN ONE) (Same as Landowner)		
ADDRESS		
CITY	STATE	ZIP CODE
SOURCE OF RIGHT TO MINE (CHECK ONE): <input type="checkbox"/> MINERAL DEED <input type="checkbox"/> WARRANTY DEED <input type="checkbox"/> OTHER (DESCRIBE):		DATE OF AGREEMENT
<input type="checkbox"/> LEASE <input type="checkbox"/> VERBAL AGREEMENT		

NOTE: Each site must be shown on a map and be included in a public notice and an approved mine plan.

JUL 12 2004

Attach the following documents to the Stream Protection Plan form:

MISSOURI LAND
RECLAMATION COMMISSION

I. LOCATOR MAP - two copies required.

The map must be of sufficient scale to locate and distinguish the permit boundary from other mine sites in the area. Please mark the access route from the nearest public road to the site so that our inspector can visit the mine. The locator map may be prepared on an original or clearly copied Missouri Highway Department County map, United States Geological Survey (USGS) 7-minute topographic map (map scale 1" = 2,000'), county assessor map or an **up-to-date county ownership plat**. In general, operators submit an up-to-date county ownership plat map to satisfy adjacent property owner notification letter requirements.

The locator map must show the following:

1. The permit area in relation to state or county roads and towns or cities in the general area.
2. North arrow, and map scale.
3. Company name, county, mine or site name, legal description (section, township, range), date of map preparation, and preparer's name.

II. DETAIL MAP - two copies required.

The Detail Map must be at scale of one inch to six hundred sixty feet (1" = 660') or larger (for example, 1" = 400', 1" = 200'). An original or clearly copied, up-to-date Agricultural Stabilization Conservation Service (ASCS) aerial photo (1" = 660') may be used as a base map.

The Detail Map must show the following:

1. The permit boundary. When submitting a long-term Stream Protection Plan, the boundary of the long-term Stream Protection Plan area must be identified on the detail map. The acreage associated with each boundary must be illustrated on the detail map.
2. Property lines and names of landowners, owners of surface and subsurface rights within the Stream Protection Plan area and names of all owners of adjacent properties.
3. Approximate positions of public roads located in or within one hundred feet (100') of the permit area.
4. The location terraces, waterways, and diversions within the Stream Protection Plan area.
5. The location of acreage within the Stream Protection Plan boundary.
6. Company name, permit number, county, site name or number, legal description (section, township, and range), date of map preparation, preparer's name, north arrow, and map scale.
7. Creeks or streams in or within one hundred feet (100') of the permit area.
8. Areas within the permit boundary mined prior to August 28, 1990.
9. Locations of abandoned underground or surface mines in, or adjacent to, the permit area.
10. Locations of acid or toxic-forming materials.
11. Positions of erosion and sediment control devices or structures.
12. Location of any structures (buildings, etc.) and natural or cultural features that require protection.

PERMIT NUMBER

SITE NUMBER AND/OR NAME

Site # 1 Bridge Crossing



MISSOURI DEPARTMENT OF NATURAL RESOURCES
LAND RECLAMATION COMMISSION
STREAM PROTECTION PLAN - 10 CSR 40-10.020(2)(D)4

P.O. BOX 176
JEFFERSON CITY, MO 65102-0176

TYPE OF PLAN ☐ SHORT TERM, FOR ONE PERMIT YEAR
(CHECK ONE): ☒ LONG TERM, FOR PERIOD THROUGH DATE: Aug 20, 2050 COMPANY NAME Peaceful Valley
Gravel

DESCRIPTION OF STREAM CONDITION PRIOR TO LAND RECLAMATION COMMISSION PERMITTING (BY APPLICANT OR PRIOR OPERATOR), INCLUDING BANK CONDITION, BANK VEGETATION AND WATER QUALITY. The area on which the Gravel will be removed is west to North west of Hickory Hill Rd. The area of Boise Brule Creek where gravel will be removed is roughly 50' to 60' wide with pasture along most of it with woods along the rest with good vegetation on banks. The creek bed for the most part is full with gravel which is diverting water flow to the banks and it really has no channel. For the most part it is loaded full. It has for the most part in the whole 5 acre area which is between a ~~half~~ $\frac{1}{4}$ and $\frac{3}{4}$ of a mile long a solid rock bottom, water quality is good.

DESCRIBE METHODS TO RESTRICT DAMAGE TO STREAM BANKS OR STREAM BANK VEGETATION.

The gravel removal will be in the center of the creek bed, with a 20' buffer of undisturbed material adjoining the creek banks to not disturb creek bank or vegetation. Putting water flow back in the center of creek to stop bank erosion.

DESCRIBE METHODS USED TO MINIMIZE IMPACTS ON THE STREAM ENVIRONMENTS, CONFINING ACTIVE MINING OPERATIONS TO THE GRAVEL BARS RATHER THAN FLOWING WATER AND RESTRICTING HAUL ROADS THROUGH FLOWING WATER.

will shave gravel off of bar to water level and when water is noticed on tires of machine. I will not go any lower than existing water level to prevent erosion or a change in the water flow. Although the bars are separated from one another there has been for the most part a bar to drive on or solid rock bottom to drive on. This will limit travel in water or any disturbance.

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JUL 12 2004

MISSOURI LAND
RECLAMATION COMMISSION

PERMIT NUMBER

SITE NUMBER AND/OR NAME

Site # 1 Bridge Crossing

The removal of the gravel will only be done when the creek is either real low or dry. I am also leaving a 20' area along bank of undisturbed area for vegetation. will keep equipment out of the water.

RECEIVED

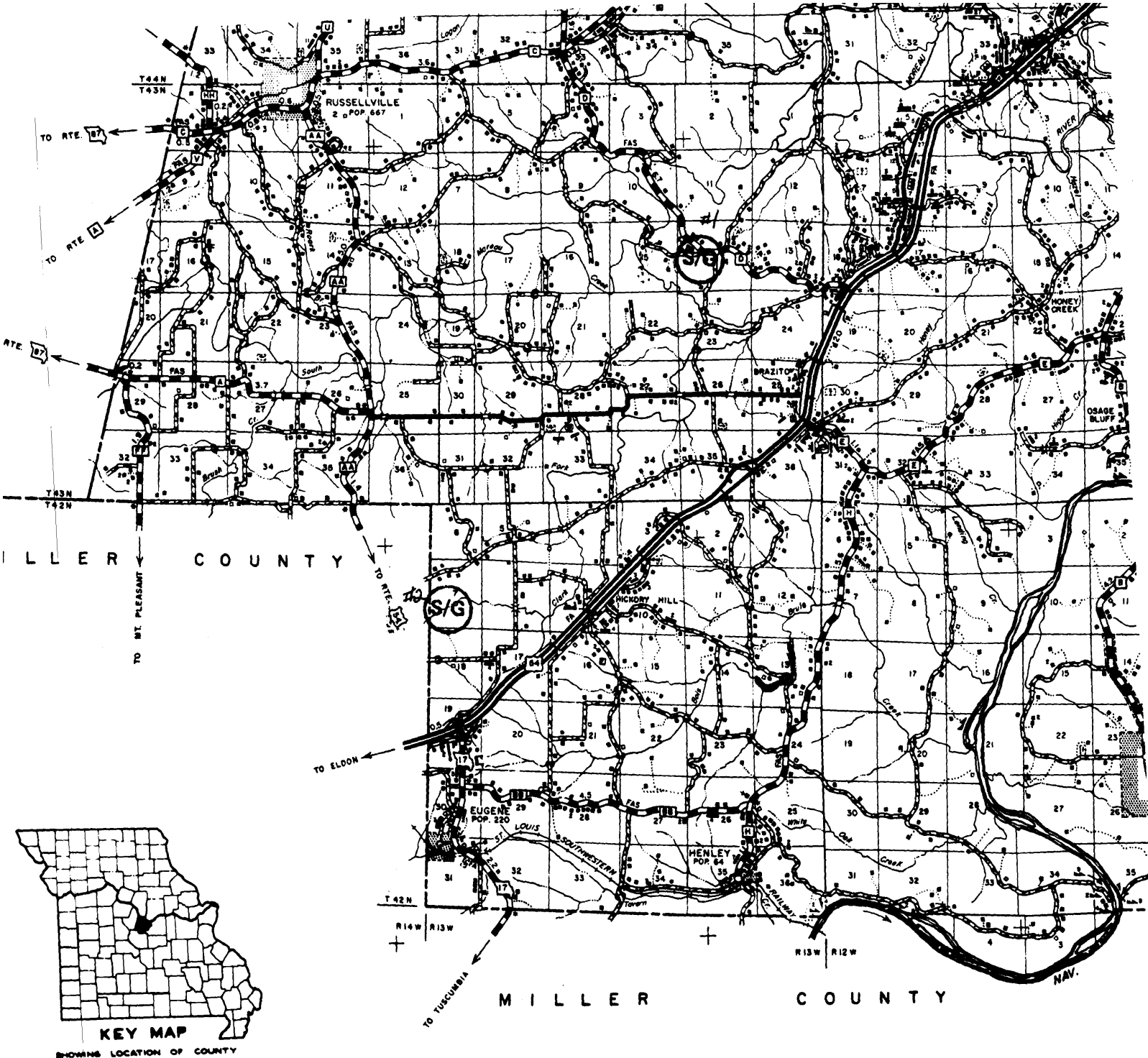
JUL 12 2004

MISSOURI LAND
RECLAMATION COMMISSION

By my signature, I attest to the following:

- 1) All statements made in this Stream Protection Plan form are correct, complete and true to the best of my knowledge.
- 2) I or the company I am authorized to represent intend(s) to protect the stream environment and remove sand and gravel in accordance with this plan, and in accordance with *The Land Reclamation Act* Sections 444.760 through 444.790, RSMo (Supp. 2001), and all rules, regulations, orders, decisions, and permits of the Missouri Land Reclamation Commission pertaining to my company's surface mining operation.
- 3) I have a valid agreement with all landowners which gives me the right to grant access to the Director of the Missouri Land Reclamation Commission and his authorized representatives, and I grant such access, and further where I have no right to grant such access, I have attached signed affidavits from the landowners granting such access.

SIGNATURE OF APPLICANT <i>Robert Hale</i>		TITLE <i>Owner</i>	DATE <i>7-6-04</i>
NOTARY PUBLIC EMBOSSEER SEAL	STATE <i>Missouri</i>	COUNTY (OR CITY OF ST. LOUIS) <i>Cole</i>	
	SUBSCRIBED AND SWORN BEFORE ME, THIS <i>12th</i> DAY OF <i>July</i> 20 <i>04</i>		USE RUBBER STAMP IN CLEAR AREA BELOW SHIRLEY L. GRANTHAM NOTARY PUBLIC STATE OF MISSOURI COUNTY OF COLE MY COMMISSION EXPIRES FEBRUARY 7, 2007
	NOTARY PUBLIC SIGNATURE <i>Shirley L. Grantham</i>	MY COMMISSION EXPIRES <i>2/7/2007</i>	
	NOTARY PUBLIC NAME (TYPED OR PRINTED) <i>Shirley L. Grantham</i>		
FOR DEPARTMENT USE ONLY: APPROVED BY		DATE APPROVED	PERMIT NUMBER



Peaceful Valley Gravel
Locator Map
S-13, T-42N, R-13W
Site #1, Bridge Crossing
Date: July 6, 2004.
By: Robert Hale

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JUL 12 2004

MISSOURI LAND
DECLAMATION COMMISSION



Map Created February 11, 2004

1320 Feet

660

0

660

Peaceful Valley Gravel
S. 13, T-42N, R. 13W
Boise Brule Creek
Date 07/06/04
By: Robert Hale

— = permit area
white = landowners